

UTILITY PATENT  
APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

990527

Total Pages

First Named Inventor or Application Identifier

Akito KURAMATA, Shinichi KUBOTA,  
Kazuhiko HORINO and Reiko SOEJIMA

Express Mail Label No.

Check Box, if applicable [ ] Duplicate

APPLICATION ELEMENTS FOR:  
OPTICAL SEMICONDUCTOR DEVICE HAVING AN  
EPITAXIAL LAYER OF III-V COMPOUND  
SEMICONDUCTOR MATERIAL CONTAINING N AS A  
GROUP V ELEMENT

ADDRESS TO: Assistant Commissioner for Patents  
BOX PATENT APPLICATIONS  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (Incorporated within this form) (The filing fee is deferred).

2. ☒ Specification Total Pages [59]

3. ☒ Drawing(s) (35 USC 113) Total Sheets [20]

4. ☐ Oath or Declaration Total Pages [ ]  
Not attached; deferred under P. L. 97-247.

a. ☐ Newly executed (original or copy)

b. ☐ Copy from prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed).

i. ☐ Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation by reference (useable if box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement Verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet and document(s))

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) [ ] Power of Attorney

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10. ☐ English translation Document (if applicable)

11. ☐ Information Disclosure Statement ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application  
Status still proper and desired.

15. ☐ Claim for Convention Priority ☐ Certified copy of Priority Document(s)

a. Priority of \_\_\_\_\_ application no. \_\_\_\_\_ filed on \_\_\_\_\_ is claimed under 35 USC 119.

The certified copies/copy have/has been filed in prior application Serial No. \_\_\_\_\_.

(For Continuing Applications, if applicable).

16. ☐ Other \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/\_\_\_\_

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$760.00
Total Claims	24 - 20	4	x \$18.00	72.00
Independent Claims	8 - 3	5	x \$78.00	390.00
Multiple Dependent Claims			\$260.00	
Basic Filing Fee				1222.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				1262.00

**XX NO FEE ENCLOSED. THE FILING FEE IS DEFERRED.**

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- ☐ A check in the amount of \_\_\_\_\_ is enclosed to cover the filing fee of \_\_\_\_\_ and the assignment recordation fee of \_\_\_\_\_.
- ☐ Please charge our Deposit Account No. 01-2340 in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.
- ☐ The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340.

**8. CORRESPONDENCE ADDRESS**

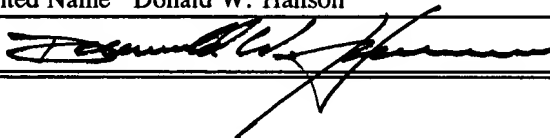
ARMSTRONG, WESTERMAN, HATTORI  
McLELAND & NAUGHTON  
1725 K Street, N.W. Suite 1000  
Washington, D.C. 20006  
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**SUBMITTED BY**

Typed or Printed Name Donald W. Hanson

Reg. No. 27,133

Signature



Date: May 18, 1999

DWH/yap